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Practitioner's Docket No. 2002DE137

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Frang-Leo Heinrichs

Application No.: 10/529,827

Group No.:

Filed: March 30, 2005

For: Esters and Partial Esters of Polyhydric Alcohols

Commissioner for Patent  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
  - 1a. ☒ Form PTO-1449.
  - 1b. ☒ Copies of Information Disclosure Statement citations.
  - 1c. ☐ PCT Search Report
  - 1d. ☐ Copies of Co-pending U.S. Applications.
2. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance. The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 03-2060.
5. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(e) in that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Accordingly, no fee is required.
6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.

7. ☒ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached 1449 Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached 1449 Form.
8. ☐ In addition to the documents cited, the Office's attention is directed to the following co-pending U.S. Application Serial Number(s), copies of which are attached for the convenience of the Office:

Respectfully submitted,



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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 2002DE137	SERIAL NO. 10/529,827
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
(37 CFR 1.98(b))		
APPLICANT: Frang-Leo Heinrichs		
FILING DATE: 3/30/2005		GROUP:

## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Dte	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5436006	7/25/95	Hirose et al.			
	AB	4274988	6/23/81	Snel			
	AC	2441555	5/18/48	Barth			
	AD	5626662	5/6/97	Urban			
	AE	5743949	4/28/98	Kaine			
	AF	6242499	6/5/01	Gruning et al.			
	AC	4581387	4/8/86	Werner et al.			
	AH						

## FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY		TRANSLATION
	BA	DE 3405875	8/22/85	Germany		See AG above
	BB	EP 0571219	11/24/93	EPO		English
	BC	DD 246559	6/10/87	Germany		English Abstract
	BD	DE 4020483	1/2/92	Germany		English Abstract
	BE	WO 0147497	7/5/01	WIPO		English
	BF					
	BG					

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication\*\*)

	CA	PCT ISR for PCT/EP 03/10502, mailed 2/9/2004
	CB	Database Crossfire Beilstein Olline, Beilstein Institute Zur Forderung der Chemischen Wissenschaften, Frankfurt AM Main XP002267852, abstract, Wang et al. J. Org. Chem., Vol. 64, No. 11, pp. 4140-47, 1999.
	CC	Database Crossfire Beilstein Olline, Beilstein Institute Zur Forderung der Chemischen Wissenschaften, Frankfurt AM Main, Database Accession No. Reaction ID 4548653, XP002267852, abstract, Menger et al., J. Org. Chem., Vol. 61, No. 21, pp. 7382-90, (1996).
	CD	English Abstract for JP 7096495, 4/11/1995.
	CE	English Translation of PCT IPER for PCT/EP03/1052, 10/29/2004
	CF	
	CG	
EXAMINER		DATE CONSIDERED
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		